

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH OPTICAL QUALITY MOLDS FOR USE IN CONTACT LENS PRODUCTION, the specification of which

(check one) ☒ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status

Application Serial No.

Filing Date

Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith as well as to file equivalent patent applications in countries foreign to the United States including the filing of international patent applications in accordance with the Patent Cooperation Treaty: Steven P. Berman (Reg. #24,772), Andrea L. Colby (Reg. #30,194), Paul A. Coletti (Reg. #32,019), Matthew S. Goodwin (Reg. #32,839), Bernard F. Plantz (Reg. #32,091), Joseph F. Shirtz (Reg. #31,880), Michael Stark (Reg. #32,495), Mark R. Warfield

Abstract—The purpose of this study was to determine the effect of a 10-week training program on the heart rate (HR) and energy expenditure (EE) of sedentary, middle-aged women. The subjects were 15 women, 40 to 50 years of age, who were sedentary and had no cardiovascular or pulmonary disease. They were randomly assigned to a 10-week training program or a control group. The training program consisted of three sessions per week of 30 minutes of moderate-intensity aerobic exercise. The control group consisted of 15 women who did not exercise. The HR and EE were measured at rest and during exercise at the beginning and end of the 10-week period. The HR and EE were significantly higher in the training group than in the control group at the end of the 10-week period. The HR and EE were also significantly higher in the training group than in the control group during exercise. The results of this study suggest that a 10-week training program can improve the HR and EE of sedentary, middle-aged women.

[illegible][illegible]

Abstract

[illegible][illegible][illegible][illegible][illegible][illegible]

Abstract

[illegible][illegible]

Abstract

[illegible][illegible][illegible][illegible][illegible]

Abstract

[illegible]

Abstract

Inventor's Signature:
Full Name of Third Joint
Inventor, If Any

Thomas A. Matiacio
THOMAS A. MATIACIO

Date: 11.28.00

Citizenship: USA
Residence: 8251 Garden View CT., Jacksonville, FL 32256
Post Office Address: SAME AS ABOVE

092374 2000